Trying 31060000009999...Open

DIALOG INFORMATION SERVICES
PLEASE LOGON:
 ******* HHHHHHHH SSSSSSSS? ### Status: Signing onto Dialog *******
ENTER PASSWORD:
 ******* HHHHHHHH SSSSSSSS?  *******
### Status: Login successfulWelcome to DIALOG

Dialog level 05.06.01D

Last logoff:  12oct05 12:56:55
Logon file405 13oct05 12:36:50
            *** ANNOUNCEMENT ***
                    ***
--UPDATED: Important Notice to Freelance Authors--
See HELP FREELANCE for more information
                    ***
NEW FILES RELEASED
***Computer and Information Systems Abstracts (File 56)
***Electronics and Communications Abstracts (File 57)
***Solid State and Superconductivity Abstracts (File 68)
***ANTE: Abstracts in New Technologies (File 60)
                    ***
RESUMED UPDATING
***ERIC (File 1)
                    ***
Chemical Structure Searching now available in Prous Science Drug
Data Report (F452), Prous Science Drugs of the Future (F453),
IMS R&D Focus (F445/955), Pharmaprojects (F128/928), Beilstein
Facts (F390), and Derwent Chemistry Resource (F355).
                    ***
    >>> Enter BEGIN HOMEBASE for Dialog Announcements <<<
    >>>     of new databases, price changes, etc.       <<<
                    ****
* * *
SYSTEM:HOME
Cost is in DialUnits
Menu System II: D2 version 1.7.9 term=ASCII
                    *** DIALOG HOMEBASE(SM) Main Menu ***

 Information:
  1.  Announcements (new files, reloads, etc.)
  2.  Database, Rates, & Command Descriptions
  3.  Help in Choosing Databases for Your Topic
  4.  Customer Services (telephone assistance, training, seminars, etc.)
  5.  Product Descriptions

 Connections:
  6.  DIALOG(R) Document Delivery
  7.  Data Star(R)

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    /H = Help          /L = Logoff          /NOMENU = Command Mode


Enter an option number to view information or to connect to an online
 service.  Enter a BEGIN command plus a file number to search a database
(e.g., B1 for ERIC).
 ?

Terminal set to DLINK
                    *** DIALOG HOMEBASE(SM) Main Menu ***

  Information:
    1.  Announcements (new files, reloads, etc.)
    2.  Database, Rates, & Command Descriptions
    3.  Help in Choosing Databases for Your Topic
    4.  Customer Services (telephone assistance, training, seminars, etc.)
    5.  Product Descriptions

  Connections:
    6.  DIALOG(R) Document Delivery
    7.  Data Star(R)

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      /H = Help            /L = Logoff          /NOMENU = Command Mode


Enter an option number to view information or to connect to an online
 service.  Enter a BEGIN command plus a file number to search a database
(e.g., B1 for ERIC).
? b 71, 73, 144


        13oct05 12:37:01 User276793 Session D25.1
              $0.00      0.211 DialUnits FileHomeBase
      $0.00   Estimated cost FileHomeBase
      $0.05   TELNET
      $0.05   Estimated cost this search
      $0.05   Estimated total session cost    0.211 DialUnits


SYSTEM:OS   - DIALOG OneSearch
   File  71:ELSEVIER BIOBASE 1994-2005/Oct W1
          (c) 2005  Elsevier Science B.V.
   File  73:EMBASE 1974-2005/Oct 13
          (c) 2005 Elsevier Science B.V.
   File 144:Pascal 1973-2005/Oct W1
          (c) 2005 INIST/CNRS


      Set   Items   Description
      ---   -----   -----------
? s liver and (gene (w) therapy) and (ductal (w) delivery)
            824819  LIVER
           1677191  GENE
           2935982  THERAPY
             54631  GENE(W)THERAPY
             24872  DUCTAL
            271737  DELIVERY
                 0  DUCTAL(W)DELIVERY
      S1       0   LIVER AND (GENE (W) THERAPY) AND (DUCTAL (W) DELIVERY)
? s liver and (gene (w) therapy)
            824819  LIVER
           1677191  GENE
           2935982  THERAPY
             54631  GENE(W)THERAPY
      S2    5026   LIVER AND (GENE (W) THERAPY)
? rd
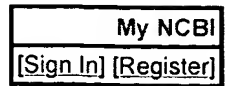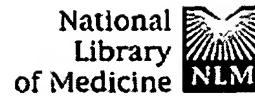>>>A maximum of 5000 items can be processed.
? s s2 not py>=1996
             5026  S2

```
       11896952  PY>=1996
     S3    506  S2 NOT PY>=1996
? rd
...examined 50 records   (50)
...examined 50 records   (100)
...examined 50 records   (150)
...examined 50 records   (200)
...examined 50 records   (250)
...examined 50 records   (300)
...examined 50 records   (350)
...examined 50 records   (400)
>>>Record 144:12440130 ignored; incomplete bibliographic data, not retained
 in RD set
...examined 50 records   (450)
>>>Record 144:11684135 ignored; incomplete bibliographic data, not retained
 in RD set
...examined 50 records   (500)
...completed examining records
     S4    375  RD (unique items)
? t/full/1 from each
```

**4/9/1      (Item 1 from file: 71)**

00357253        96008682

**The sparse fur mouse as a model for  gene   therapy  in ornithine
  carbamoyltransferase deficiency**

Batshaw M.L.; Yudkoff M.; McLaughlin B.A.; Gorry E.; Anegawa N.J.; Smith
I.A.S.; Hyman S.L.; Robinson M.B.
ADDRESS: M.L. Batshaw, 3405 Civic Center Boulevard, Philadelphia, PA
         19104-4399, United States

The sparse fur (spf/Y) mouse was evaluated as a model for studying  gene
therapy  in ornithine carbamoyl-transferase deficiency (OCTD), the most
common inborn error of urea synthesis. Previous studies have defined a
number of biochemical characteristics of this animal model that are
analogous to the human disease: OCTD in  liver , elevated ammonium and
glutamine, low citrulline and arginine in plasma, elevated urinary orotic
acid excretion, neurochemical alterations and responsiveness to alternative
pathway therapy. In this study, metabolic flux, survival, behavior and
learning of these animals were examined in preparation for a trial of  gene
  therapy . We found that, as has been previously reported. OCT activity in
 liver  ranged from 10 to 20% of control. Yet, stable isotope studies using
sup 1sup 5N ammonium chloride to follow ureagenesis in vivo showed 55% of
normal urea synthetic capacity. This suggests that partial correction with
gene   therapy  may be sufficient to normalize urea synthesis. Although it
has been suggested that  liver  OCTD and its consequent metabolic effects
normalize without treatment by adulthood in the spf/Y mouse, we did not
find this to be the case. We documented that the spf/Y mouse had a markedly
decreased lifespan (< 10% of normal) and remained runted throughout life.
In terms of behavior, the spf/Y mice had evidence of decreased learning in
a passive avoidance task that was not attributable to alterations in
activity. These clearly definable metabolic and behavioral abnormalities

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Items 1 - 20 of 54

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☐ **1:** Kim YD, Park KG, Morishita R, Kaneda Y, Kim SY, Song DK, Kim HS, Nam CW, Lee HC, Lee KU, Park JY, Kim BW, Kim JG, Lee IK.      Related Articles, Links

Liver-directed gene therapy of diabetic rats using an HVJ-E vector containing EBV plasmids expressing insulin and GLUT 2 transporter.
Gene Ther. 2005 Sep 22; [Epub ahead of print]
PMID: 16177820 [PubMed - as supplied by publisher]

☐ **2:** Takakusaki Y, Hisayasu S, Hirai Y, Shimada T.      Related Articles, Links

Coexpression of formylglycine-generating enzyme is essential for synthesis and secretion of functional arylsulfatase A in a mouse model of metachromatic leukodystrophy.
Hum Gene Ther. 2005 Aug;16(8):929-36.
PMID: 16076251 [PubMed - indexed for MEDLINE]

☐ **3:** Takakusaki Y, Hisayasu S, Hirai Y, Shimada T.      Related Articles, Links

Coexpression of Formylglycine-Generating Enzyme Is Essential for Synthesis and Secretion of Functional Arylsulfatase A in a Mouse Model of Metachromatic Leukodystrophy.
Hum Gene Ther. 2005 Jun 24; [Epub ahead of print]
PMID: 16029137 [PubMed - as supplied by publisher]

☐ **4:** Bellodi-Privato M, Aubert D, Pichard V, Myara A, Trivin F, Ferry N.      Related Articles, Links

Successful gene therapy of the Gunn rat by in vivo neonatal hepatic gene transfer using murine oncoretroviral vectors.
Hepatology. 2005 Aug;42(2):431-8.
PMID: 16025517 [PubMed - indexed for MEDLINE]

☐ **5:** Takakusaki Y, Hisayasu S, Hirai Y, Shimada T.      Related Articles, Links

Coexpression of Formylglycine-Generating Enzyme Is Essential for Synthesis and Secretion of Functional Arylsulfatase A in a Mouse Model of Metachromatic Leukodystrophy.
Hum Gene Ther. 2005 Jun 24; [Epub ahead of print]
PMID: 15974860 [PubMed - as supplied by publisher]

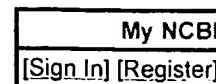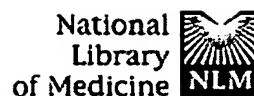☐ **6:** Hsu PY, Yang YW.      Related Articles, Links

Effect of polyethylenimine on recombinant adeno-associated virus mediated insulin gene therapy.
J Gene Med. 2005 Oct;7(10):1311-21.
PMID: 15906397 [PubMed - in process]

☐ **7:** Xu L, Nichols TC, Sarkar R, McCorquodale S, Bellinger DA, Ponder KP.      Related Articles, Links

Absence of a desmopressin response after therapeutic expression of factor VIII in hemophilia A dogs with liver-directed neonatal gene therapy.
Proc Natl Acad Sci U S A. 2005 Apr 26;102(17):6080-5. Epub 2005 Apr 18.

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Items 1 - 20 of 156                                Page 1       of 8  Next

☐ **1:** Dhami R, Passini MA, Schuchman EH.                          Related Articles, Links

Identification of Novel Biomarkers for Niemann-Pick Disease Using Gene Expression Analysis of Acid Sphingomyelinase Knockout Mice.
Mol Ther. 2005 Oct 5; [Epub ahead of print]
PMID: 16214420 [PubMed - as supplied by publisher]

☐ **2:** Voutetakis A, Bossis I, Kok MR, Zhang W, Wang J, Cotrim AP, Zheng C, Chiorini   Related Articles, Links
JA, Nieman LK, Baum BJ.

Salivary glands as a potential gene transfer target for gene therapeutics of some monogenetic endocrine disorders.
J Endocrinol. 2005 Jun;185(3):363-72.
PMID: 15930162 [PubMed - indexed for MEDLINE]

☐ **3:** Lee EJ, Jameson JL.                                       Related Articles, Links

Gene therapy of pituitary diseases.
J Endocrinol. 2005 Jun;185(3):353-62. Review.
PMID: 15930161 [PubMed - indexed for MEDLINE]

☐ **4:** Ma CY, Lu YC, Shi JX, Ren CC, Zhu JD, Gu JR.                Related Articles, Links

[Experimental study of dually targeting gene therapy system for pituitary adenomas.]
Zhonghua Yi Xue Za Zhi. 2005 Jan 26;85(4):262-6. Chinese.
PMID: 15854489 [PubMed - in process]

☐ **5:** Legendre D, Fastrez J.                                     Related Articles, Links

Production in Saccharomycescerevisiae of MS2 virus-like particles packaging functional heterologous mRNAs.
J Biotechnol. 2005 May 4;117(2):183-94.
PMID: 15823407 [PubMed - indexed for MEDLINE]

☐ **6:** Anton M, Gomaa IE, von Lukowicz T, Molls M, Gansbacher B, Wurschmidt F.   Related Articles, Links

Optimization of radiation controlled gene expression by adenoviral vectors in vitro.
Cancer Gene Ther. 2005 Jul;12(7):640-6.
PMID: 15803145 [PubMed - indexed for MEDLINE]

☐ **7:** Carri NG, Sosa YE, Brown OA, Albarino C, Romanowski V, Goya RG.   Related Articles, Links

Studies on in vivo gene transfer in pituitary tumors using herpes-derived and adenoviral vectors.
Brain Res Bull. 2005 Feb 15;65(1):17-22.
PMID: 15680541 [PubMed - indexed for MEDLINE]

☐ **8:** Wieser C, Stumpf D, Grillhosl C, Lengenfelder D, Gay S, Fleckenstein B, Ensser A.   Related Articles, Links

Regulated and constitutive expression of anti-inflammatory cytokines by nontransforming herpesvirus saimiri vectors.
Gene Ther. 2005 Mar;12(5):395-406.